

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	transmi\$5 data (basestation or base-station or "base station") ((radio adj network adj control\$3) or "RNC") ((error or fail \$4 or bad or faulty or low) near (transmi\$5 or reception or receiv\$3 or stream\$3) near (quality or good or optim\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:14
S2	973	455/452.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:16
S3	1	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:16
S4	290	"CRNC" "SRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:18
S5	43	S4 and "455"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:18
S6	6	S4 and 455/452.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/06 09:21
S7	2	((ANDREAS) near2 (FREY)).INV.	USPAT	AND	ON	2008/06/06 09:38
S8	9	((JUERGEN) near2 (MAYER)).INV.	USPAT	AND	ON	2008/06/06 09:39
S9	1	((LARS) near2 (WEHMEIER)).INV.	USPAT	AND	ON	2008/06/06 09:39

S10	22	transmi\$5 data (basestation or base-station or "base station") ((radio adj network adj control\$3) or "RNC") ((error or fail \$4 or bad or faulty or low) near (transmi\$5 or reception or receiv\$3 or stream\$3) near (quality or good or optim\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 09:33
S14	4	("20020160781"   "6519461").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 13:42
S16	1226	("CRNC" or "RNC" or controller) with (base \$1station or "SRNC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:44
S17	681311	(signal near\$5 first near \$5 second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:45
S18	184	S16 S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:45
S19	233906	data near\$5 rate transmi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:46
S20	126	S18 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:46
S21	89	S20 ("common channel" or (single near \$5 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:48
S22	89	S21 and (quality or (required near\$5 transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:54

S23	21	S21 and (quality or (required near\$5 transmission)) and timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:55
S24	9	S23 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 14:55
S25	1455	455/452.2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 15:02
S26	212	S25 timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 15:02
S27	130	S26 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 15:02
S30	43	S27 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 15:05
S34	2	"20050239460"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 12:04
S36	1229	("CRNC" or "RNC" or controller) with (base \$1station or "SRNC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 14:19
S37	157395	(common adj channel) or (shar\$4 near\$5 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 14:19
S45	1301	transmission near\$5 rate (contract or agre \$6) switch\$4 "455". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 18:20

S46	1067	S45 agre\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 18:20
S47	113	S45 agre\$7 with subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 18:21
S48	62	S45 agre\$7 with subscriber packet near \$5 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/16 18:23
S49	2	subscriber (contract or plan) agre\$5 (data near \$4 rate) (phone near\$5 service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/17 09:05
S50	2	subscriber agre\$5 (data near\$4 rate) (phone near\$5 service) "455". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/17 09:08
S51	260	("20010009849"   "20010041567"   "20010044293"   "20020004380"   "3453389"   "3652795"   "3654396"   "3676597"   "3692946"   "3693156"   "3697693"   "3718764"   "3731000"   "3818455"   "3838225"   "3852571"   "3892948"   "3920908"   "3938091"   "4007339"   "4086439"   "4162377"   "4191860"   "4224472"   "4243841"   "4264956"   "4277649"   "4300041"   "4310726"   "4332985"   "4351028"   "4399330"   "4400587"   "4410765"   "4439636"   "4506116"   "4517412"   "4518824"   "4587379"   "4594663"   "4595983"   "4611096"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:09

"4680785" |  
"4698752" | "4755872"  
"4756020" |  
"4776000" | "4776003"  
"4776033" |  
"4777646" | "4777647"  
"4791640" |  
"4813065" | "4831647"  
"4845740" |  
"4852149" | "4852155"  
"4860336" |  
"4860341" | "4879744"  
"4893330" |  
"4897870" | "4899373"  
"4901340" |  
"4930150" | "4930154"  
"4935956" |  
"4942598" | "4951308"  
"4955049" |  
"4958368" | "4965821"  
"4979207" |  
"4984290" | "4996705"  
"5003585" |  
"5003595" | "5007077"  
"5008929" |  
"5014301" | "5040177"  
"5046088" |  
"5063588" | "5068891"  
"5103449" |  
"5127040" | "5128938"  
"5134646" |  
"5138648" | "5144649"  
"5159625" |  
"5161181" | "5164923"  
"5185781" |  
"5185782" | "5192947"  
"5216703" |  
"5220593" | "5222120"  
"5222125" |  
"5233642" | "5243643"  
"5268958" |  
"5272747" | "5274802"  
"5276444" |  
"5276731" | "5282243"  
"5289528" |  
"5301223" | "5301234"  
"5301246" |  
"5303285" | "5309501"  
"5311569" |  
"5311572" | "5319699"  
"5321735" |  
"5325418" | "5327144"  
"5327482" |  
"5327485" |  
"5329578").PN. OR  
("5339352" |

"5341414" | "5345498"  
| "5345595" |  
"5352876" | "5359182"  
| "5359643" |  
"5365575" | "5369699"  
| "5371493" |  
"5377267" | "5381467"  
| "5384825" |  
"5384831" | "5396545"  
| "5396558" |  
"5404580" | "5408513"  
| "5408519" |  
"5409092" | "5418844"  
| "5423068" |  
"5426634" | "5428677"  
| "5438615" |  
"5448627" | "5450479"  
| "5465289" |  
"5465293" | "5467388"  
| "5469496" |  
"5473681" | "5477038"  
| "5485505" |  
"5495521" | "5502761"  
| "5504808" |  
"5509056" | "5511114"  
| "5517559" |  
"5524146" | "5526401"  
| "5526413" |  
"5544227" | "5544229"  
| "5546444" |  
"5546446" | "5550897"  
| "5550899" |  
"5553120" | "5555290"  
| "5559871" |  
"5561706" | "5561707"  
| "5561854" |  
"5572583" | "5577101"  
| "5577109" |  
"5577110" | "5579375"  
| "5579376" |  
"5579379" | "5583918"  
| "5583920" |  
"5592535" | "5592537"  
| "5602906" |  
"5606602" | "5608778"  
| "5610972" |  
"5610973" | "5625669"  
| "5631947" |  
"5646839" | "5657377"  
| "5673299" |  
"5673306" | "5675607"  
| "5677945" |  
"5684863" | "5689552"  
| "5692037" |  
"5694455" | "5708702"  
| "5719926" |

		"5721768"   "5727057"   "5732131"   "5732346"   "5737701"   "5748720"   "5752186"   "5758281"   "5778313"   "5781855"   "5787156"   "5793846"   "5794144"   "5797097"   "5814798"   "5815551"   "5815561"   "5819176"   "5828734"   "5845211"   "5850518"   "5850599"   "5864604"   "5873043"   "5898762"   "5909485"   "5917893"   "5940755"   "5946380"   "5960416"   "5987118"   "5991413"   "6003770"   "6016344"   "6029062"   "6035021"   "6044135"   "6044265"   "6047179"   "6064875").PN. OR ("6075982"   "6101378"   "6108537"   "6125275"   "6154648"   "6208851"   "6226364"   "6308067"   "6314171"   "6324394"   "6330443").PN.				
S52	54	data\$1casting (transmission near\$5 rate) data internet (cell \$phone or mobile or subscriber)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:27
S53	10	S52 and "455".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:27
S54	22951	(transmission near\$5 rate) data internet (cell \$phone or mobile or subscriber)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:29
S55	3725	S54 and "455".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:29
S56	672	S55 agre\$6	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:29
S57	415	S56 and check\$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:32

S58	7024	(check\$3 or test\$3) near\$5 ((transmi\$5 near\$5 rate) or "QoS" or "quality of service") "455".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:42
S59	1031	S58 agre\$6	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 09:42
S60	1017	S58 agre\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 09:43
S61	356	S60 transmission quality service subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 09:44
S62	198	S61 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 09:44
S64	979	455/452.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 11:39
S65	5	S64 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 11:39
S66	2657	370/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 13:28
S67	8	S66 S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 13:28
S68	145	provi\$5 with multiple with user\$1 with rate\$1 data transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 13:37
S70	1900	370/229.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 13:58
S72	171	370/229.ccls. and ((common near\$2 channel) or "dedicated channel")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 14:17
S73	38	S72 agre\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 14:17
S74	252	"455".clas. agre\$6 "common channel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 14:19
S75	155	S74 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 14:20
S76	11	"455".clas. agre\$6 "common channel" "SRNC" "CRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/17 15:06



S77	8	("20020159410"   "4573206"   "6643272"   "6654922"   "6697347"   "6731623"   "6925561"   "7020126").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 15:26
S78	987	transmi\$5 data (basestation or base-station) ((radio adj network adj control\$3) or "RNC") ((error or fail \$4 or bad or faulty or low) near\$5 (transmi\$5 or reception or receiv\$3 or stream\$3) near\$5 (quality or good or optim\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:12
S79	63213	data near5 rate near5 transmi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:27
S80	723	transmission near5 rate (contract or agre\$6) switch\$4 "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:28
S84	427	S80 S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:32
S86	275	S84 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:33
S87	115	S86 threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:33
S88	37	S87 ((count\$3 or test \$4) number subscriber \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:35
S89	3	"quality of service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:38

S90	12	S80 "CRNC" "SRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 16:42
S91	588	measur\$4 (bad near4 transmission) or (low near4 quality ) subscriber "CRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:08
S92	3	S80 S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:14
S93	74	S80 "common channel"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:15
S94	6	S93 "CRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:15
S95	6	S93 "CRNC" "SRNC"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:16
S97	176	"CRNC" "SRNC" transmi \$6 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:17
S98	72	S97 "common channel"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:18
S99	70	S98 (subscriber\$1 or user\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 17:18
S103	4061	((packet near5 transmission)same rate) ((traffic or conges \$) near5 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:22

S104	1167	S103 (common or shar\$4) near4 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:24
S105	228	S104 measur\$6 near5 (traffic or volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:24
S106	166	S105 (quality near4 (transmi\$6 or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:26
S107	162	S106 (cell\$1phone or mobile or radio or "UE" or station or wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:30
S108	81	S107 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:31
S110	2	"6574211".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/20 14:34
S113	5	(measur\$7 near3 quality near4 (shared near channel) ) with (subscriber or user or station or phone or mobile )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/26 09:40

11/ 26/ 2008 1:00:50 PM